Abstract: A method of administering a prodrug of propofol, preferably O-phosphonoxyxymethyl propofol disodium salt, comprises the oral, intragastric, or intraintestinal administration of the prodrug in amounts sufficient to induce or maintain a generalized anesthetized state, a conscious sedated state, or to treat insomnia, anxiety, nausea, vomiting, pruritus, epilepsy, and a range of pain syndromes and other medical conditions.
Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 22 March 2007

For two-letter codes and other abbreviations, refer to the “Guidance Notes on Codes and Abbreviations” appearing at the beginning of each regular issue of the PCT Gazette.
### INTERNATIONAL SEARCH REPORT

#### A. CLASSIFICATION OF SUBJECT MATTER

**IPC(8):** A01N 57/00 (2007.01), M1/08 (2007.01); A61K 31/66 (2007.01), 31/05 (2007.01); C07F 9/02 (2007.01)

**USPC:** 514/130,731; 558/177,187

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S.: 514/130,731; 558/177,187

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

STN, EAST, Medline, Pubmed

#### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>WO 02/13810 A1 (Hendler et al.) same as above</td>
<td>1-60</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,204,257 B1 (Stella et al.) 3/20/2001, all claims</td>
<td>1-60</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,362,234 B1 (Hendler et al.) 3/26/2002, col. 1, lines 6-21; col. 6-7, all claims</td>
<td>1-60</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,204,257 B1 (Stella et al.) 3/20/2001, all claims</td>
<td>1-60</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

#### See patent family annex.

- **A** document defining the general state of the art which is not considered to be of particular relevance
- **E** earlier application or patent published on or after the international filing date
- **L** document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- **O** document referring to an oral disclosure, use, exhibition or other means
- **P** document published prior to the international filing date but later than the priority date claimed
- **F** later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- **X** document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- **Y** document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- **&** document member of the same patent family

Date of the actual completion of the international search


Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 272-3201

Form PCT/ISA/210 (second sheet) (April 2005)